Work Order ID 72930

Thursday, August 18, 2011 10:06:34 AM

Item ID: D3349-3 **Accept** **Setup** **Start** **Stop**

Revision ID:

Item Name: Spacer Bushing

Start Date: 8/18/2011 **Start Qty:** 10.00 **Cust Item ID:**

Required Date: 8/22/2011 **Req'd Qty:** 10.00 **Customer:**

Reference:

Run **Start** **Stop**

Approvals: **Process Plan:** MF **Date:** 11-08-18 **Tooling:** **Date:**

QC: **Date:** **SPC (Y/N):** **Date:**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D3349	Rev A								
100	Hardinge CNC LATHE SMALL	0.00				10	∅		
Hardinge	**Memo**	0.00							
Hardinge CNC Lathe Small	Turn as per Folio FA507 and Dwg D3349								
		SA 11/8/19							
110	QC2- Inspect parts off machine FAI/FAIB	0.00				10	∅		
QC	**Memo**	0.00							
Quality Control									
		SA 11/8/19							
120	QC8- Inspect parts - second check	0.00				10	∅		
QC	**Memo**	0.00							
Quality Control									

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID 72930

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
Small Fab	Small Fab					10	Ø		
Small Fab	**Memo**	0.00							
	Deburr	11/8/19							
140	QC5- Inspect part completeness to step on W/O	0.00							
QC	**Memo**	0.00							
Quality Control									
150	Identify as per dwg & Stock Location: B/C	0.00							
Packaging	**Memo**	0.00					11.08.22		
Packaging	*****STOCK IN BASKET CELL*****								

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W/O:		WORK ORDER CHANGES					
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Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Start Date: 8/18/2011 **Start Qty:** 10.00 **Cust Item ID:**

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Run Start

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							11/8/22
QC Quality Control	**Memo**	0.00							

11-08-22
10

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Picklist Print

Thursday, August 18, 2011 10:06:29 AM

Work Order ID: 72930

Parent Item: D3349-3

Parent Item Name: Spacer Bushing

Start Date: 8/18/2011 **Required Date:** 8/22/2011

Start Qty: 10.00 **Required Qty:** 10.00

Comments: IPP A□05.02.09□New issue□KJ/JLM□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M1018R0.375 1010-1025 round bar .375		Purchased	No			100	f	10.0000	0.1333	1.403158			

Location	Loc Qty	Loc Code
MAT038	10	
110860	10	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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DART AEROSPACE LTD	Work Order:	72930.
Description: Spacer Bushing	Part Number:	D3349-3
Inspection Dwg: D3349 **Rev:** A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

[X] First Article [ ] Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.500	+/-0.010	1.500	✓		SA-9	
Ø0.375	+0.010/-0.000	Ø.374	✓			
Ø0.257	+0.005/-0.000	Ø.2585	✓			

Measured by:	SA	Audited by:	RP	Prototype Approval:	N/A
Date:	11/8/19	Date:	11-8-19	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	05.04.26	New Issue	KJ/JLM	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

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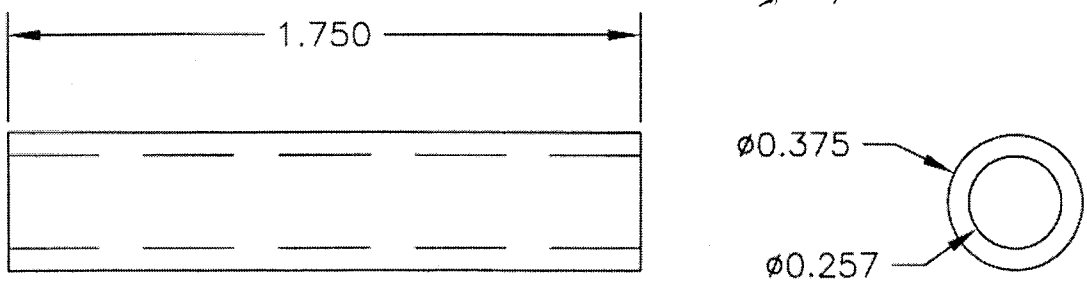
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

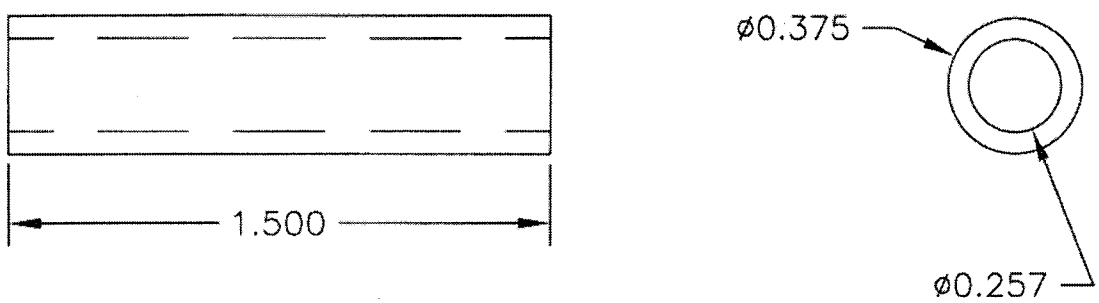
H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
PH	PH		
CHECKED	APPROVED	DRAWING NO.	REV. A
		D3349	SHEET 1 OF 1
DATE		TITLE	SCALE
04.11.11		SPACER BUSHING	1:1
A	04.11.11	NEW ISSUE	

72930



D3349-1



D3349-3

D3349-1/-3 SPACER BUSHING

1) MATERIAL: ø0.375 AISI1018-1025 ROUND BAR (REF DART SPEC. M1018-R0.375)
2) FINISH: NONE
3) BREAK ALL SHARP EDGES 0.005 TO 0.010
4) ALL DIMENSIONS ARE IN INCHES
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SUPERCEDED BY

RELEASED
04.12.16

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

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